

Recombinant Human STK16, GST-His

Cat. No. STK16-2663H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STK16, full length, amino acids M1-I305, N-terminal GST-HIS6 fusion protein with a Thrombin cleavage site, expressed in <i>Sf9</i> insect cells.
Species	Human
Source	Sf9 Cells
Protein Length	1-305 a.a.
Description	Serine/threonine-protein kinase 16 is an enzyme that in humans is encoded by the STK16 gene.
Purification	One-step affinity purification using GSH-agarose.
MW	64,393 Da.
Storage Buffer	50 mM Tris-HCl, pH 8.0; 100 mM NaCl, 5 mM DTT, 20% glycerol.
Concentration	1.020 µg/µl.
Specific Activity	4 pmol/µg×min.
Storage	-80°C. Avoid repeated freeze-thaw cycles!
Full Length	Full L.

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GENE INFORMATION

Gene Name	STK16 serine/threonine kinase 16 [Homo sapiens]
Synonyms	STK16; serine/threonine kinase 16; OTTHUMP00000205890; OTTHUMP00000205891; TGF-beta-stimulated factor 1; TSF-1; hPSK; myristoylated and palmitoylated serine/threonine-protein kinase; protein kinase PKL12; protein kinase expressed in day 12 fetal liver; serine/threonine-protein kinase 16; KRCT; MPSK; TSF1; PKL12; FLJ39635; MGC16211; EC 2.7.11.1
Gene ID	8576
mRNA Refseq	NM_001008910
Protein Refseq	NP_001008910
MIM	604719
UniProt ID	O75716
Chromosome Location	2q35
Function	ATP binding; nucleotide binding; protein heterodimerization activity; transcription activator activity; transferase activity

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